QU-PILOT

SUPPORTING EXPERIMENTAL PRODUCTION CAPABILITIES FOR QUANTUM TECHNOLOGIES IN EUROPE

The Qu-Pilot project aims to leverage existing piloting infrastructure across Europe to support the growing European quantum technology industry. The project seeks to establish RTO-driven pilot facilities that will be well-networked and interact with each other. The pilot lines will be categorized into four technology platforms to cater to a broad spectrum of applications like computing, communications and sensing.The end goal is to accelerate the time-to-market of European industrial innovation inquantum technology and establish a trusted supply chain. Besides, Qu-pilot envisions developing practical strategies in synergy with European academic and industrial players to provide the quantum ecosystem with a 'one-stop-shop' offering unique facilities, competencies and know-how available in Europe.

QU-PILOT WILL LAUNCH AN OPEN CALL ENABLING ACCESS TO ITS SERVICES TO EXTERNAL COMPANIES IN 2024!

Superconducting platform	Photonics platform	Semiconducting platform	Diamond platform
Computing	Communication	Computing	Sensing
Sensing	Computing	Sensing	Communication
VTT, FONDAZIONE BRUNO KESSLER, imec, cea	cea, AIT AUSTRIAN INSTITUTE OF TECHNOLOGY, Fraunhofer, imec, FONDAZIONE BRUNO KESSLER	cea, imec, VTT, CSIC CONSEJO SUPERIOR DE INVESTIGACIONES CIENTÍFICAS, Fraunhofer	TNO, imec, Fraunhofer, FONDAZIONE BRUNO KESSLER, AIT AUSTRIAN INSTITUTE OF TECHNOLOGY
IQM, THALES Building a future we can all trust, infineon, QILIMANJARO QUANTUM TECH	LUXQUANTA, QUANDELA, ThinKQUANTUM	infineon, LAB 14, CRYOHEMT Electronics for Scientific Research	Diatope, GVW CAM

BASIC DATA

Start date:	**01/04/2023**
End date:	**30/09/2026**
Duration:	**42 months**
Budget:	**18,999,992.00 €**
No. of partners:	**21**

CONTACTS

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